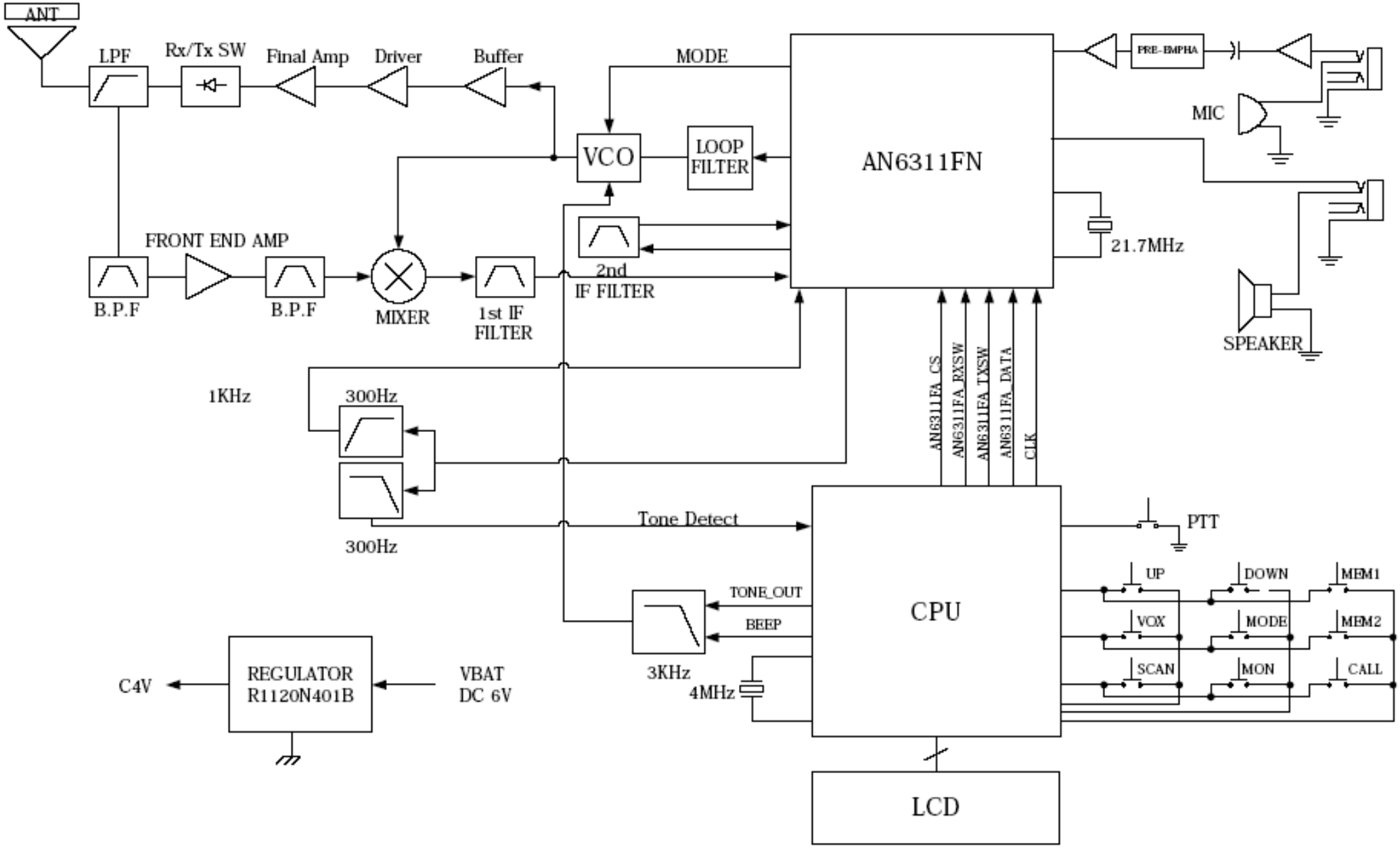
ANT
LPF
Rx/Tx SW
Final Amp
Driver
Buffer
MODE
VCO
LOOP FILTER
AN6311FN
PRE-EMPHA
MIC
21.7MHz
SPEAKER
FRONT END AMP
B.P.F
B.P.F
MIXER
1st IF FILTER
2nd IF FILTER
1KHz
300Hz
300Hz
AN6311FA_CS
AN6311FA_RXSW
AN6311FA_TXSW
AN6311FA_DATA
CLK
Tone Detect
PTT
UP
DOWN
MEM1
VOX
MODE
MEM2
SCAN
MON
CALL
TONE_OUT
BEEP
CPU
3KHz
4MHz
REGULATOR R1120N401B
C4V
VBAT DC 6V
LCD